

IAP10 Rec'd PCT/PTO 14 DEC 2005

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On December 9, 2005

TOWNSEND and TOWNSEND and CREW LLP

By Nina L. McNeill
Nina L. McNeill

PATENT
Attorney Docket No.: 020174-008610US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Manger, Ian et al.

Application No.: 10/517,942 ✓

Filed:

For: RECIRCULATING FLUIDIC NETWORK
AND METHODS FOR USING THE SAME

Customer No.: 20350

Examiner: Not Known

Technology Center/Art Unit: Not
Known

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A review of PAIR on December 8, 2005 seems to indicate that the Patent and Trademark Office has not entered the Response to Notification of Missing Requirements filed for the above application on August 2, 2005.


Manger, Ian et al.
Appl. No. 10/517,942
Page 2

PATENT

Copies of the Declaration, Power of Attorney, Statement Under 37 CFR 3.73(b), Copy of the Electronically Filed Assignment and PTO Copy of Notification of Missing Parts are attached. Also attached is a copy of the stamped postcard returned from the Patent Office indicating that these documents were originally received on August 8, 2005.

It is respectfully requested that these documents be entered and an Updated Filing Receipt be issued by the Patent Office.

Respectfully submitted,


Patrick M. Boucher
Reg. No. 44,037

TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834
Tel: 303-571-4000
Fax: 415-576-0300

PMB/nlm
Attachments

60654541



PCT

PTO/SB/21 (09-04)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/517,942
Filing Date	
First Named Inventor	Manger, Ian D.
Art Unit	Not yet known
Examiner Name	Not yet known
Attorney Docket Number	020174-008610US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Communication Return Postcard		
<table><tr><td>Remarks</td><td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td></tr></table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature	<i>Patrick M. Boucher</i>		
Printed name	Patrick M. Boucher		
Date	December 9, 2005	Reg. No.	44,037

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature	<i>Nina L. McNeill</i>		
Typed or printed name	Nina L. McNeill	Date	December 9, 2005

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

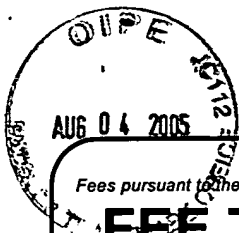
Please stamp the date of receipt of the following document(s):

For: RECIRCULATING FLUIDIC NETWORK AND METHODS FOR USING THE SAME

1. Transmittal Form
2. Fee Transmittal
3. Declaration
4. Power of Attorney
5. Statement Under 37 CFR 3.73(b)
6. Copy of Electronically Filed Assignment
7. PTO Copy of Notification of Missing Requirements

Appl. No. 10/517,942
Date Mailed: August 2, 2005
Attorney Ref. No. 020174-008610US
Atty/Sec: PMB/nlm (Den)





Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 65

Complete if Known

Application Number 10/517,942
Filing Date
First Named Inventor Manger, Ian D.
Examiner Name Not yet known
Art Unit Not yet known
Attorney Docket No. 020174-008610US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims Extra Claims Fee (\$) Fee Paid (\$) Multiple Dependent Claims
-20 or HP = x = Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)
-3 or HP = x =

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)
- 100 = - / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Late Declaration Surcharge

65

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 44,037	Telephone 303-571-4000
Name (Print/Type)	Patrick M. Boucher		Date August 2, 2005

60552168 v1

08/10/2005 ATRAM 00000101 201430 10517942

01 FEB 2017 15:00 04


 500Z 9 Z 701
 UNITED STATES PATENT AND TRADEMARK OFFICE

 020174-008610US
 PMB, DE
 JUL 26 2005
 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/517,942	Ian D Manger	20174-008610US

INTERNATIONAL APPLICATION NO.	
PCT/US03/19775	
IA. FILING DATE	PRIORITY DATE
06/23/2003	06/24/2002

 20350
 TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

CONFIRMATION NO. 4959

371 FORMALITIES LETTER



OC000000016571619

Response Due 09/21/05

Date Mailed: 07/21/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/13/2004
- Copy of the International Search Report filed on 12/13/2004
- Preliminary Amendments filed on 12/13/2004
- Information Disclosure Statements filed on 03/07/2005
- Oath or Declaration filed on 12/13/2004
- Request for Immediate Examination filed on 12/13/2004
- U.S. Basic National Fees filed on 12/13/2004
- Priority Documents filed on 12/13/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

BAC

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,942	PCT/US03/19775	20174-008610US

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECIRCULATING FLUIDIC NETWORK AND METHODS FOR USING THE SAME, and assigned Application No. 10/517,942.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

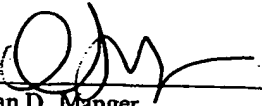
Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
PCT/US2003/019775	23 June 2003 (23.06.03)	

Full Name of Inventor 1:	Last Name: Manger	First Name: Ian	Middle Name or Initial: D.
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: GB
Post Office Address:	Post Office Address: 236 Dorland Street	City: San Francisco	State/Country: US
			Postal Code: 94114
Full Name of Inventor 2:	Last Name: Barco	First Name: Joseph	Middle Name or Initial: W.
Residence & Citizenship:	City: San Francisco	State/Foreign Country: California	Country of Citizenship: US
Post Office Address:	Post Office Address: 90 Parkridge Drive, Apt. 8	City: San Francisco	State/Country: US
			Postal Code: 94141
Full Name of Inventor 3:	Last Name: Nassef	First Name: Hany	Middle Name or Initial: R.
Residence & Citizenship:	City: San Mateo	State/Foreign Country: California	Country of Citizenship: US
Post Office Address:	Post Office Address: 1857 Nash Drive	City: San Mateo	State/Country: US
			Postal Code: 94401

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

<p>Signature of Inventor 1</p>  <p>Ian D. Manger</p>	<p>Signature of Inventor 2</p> <p>Joseph W. Barco</p>	<p>Signature of Inventor 3</p> <p>Hany R. Nassaf</p>
<p>Date: 7/18/2005</p>	<p>Date:</p>	<p>Date:</p>

60375094 v1

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **RECIRCULATING FLUIDIC NETWORK AND METHODS FOR USING THE SAME**, and assigned Application No. 10/517,942.

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Application No.	Date of Filing	Status
PCT/US2003/019775	23 June 2003 (23.06.03)	

Full Name of Inventor 1:	Last Name: Manger	First Name: Ian	Middle Name or Initial: D.
Residence & Citizenship:	City: Bronxville	State/Foreign Country: New York	Country of Citizenship: GB
Post Office Address:	Post Office Address: 64 Kensington Road, Apt. 3B	City: Bronxville	State/Country: US
			Postal Code: 10708
Full Name of Inventor 2:	Last Name: Barco	First Name: Joseph	Middle Name or Initial: W.
Residence & Citizenship:	City: San Jose	State/Foreign Country: California	Country of Citizenship: US
Post Office Address:	Post Office Address: 2341 Bailey Avenue	City: San Jose	State/Country: US
			Postal Code: 95128
Full Name of Inventor 3:	Last Name: Nassef	First Name: Hany	Middle Name or Initial: R.
Residence & Citizenship:	City: San Mateo	State/Foreign Country: California	Country of Citizenship: US
Post Office Address:	Post Office Address: 1857 Nash Drive	City: San Mateo	State/Country: US
			Postal Code: 94401

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
		
Ian D. Manger	Joseph W. Barco	Hany R. Nassaf
Date:	Date: 5/24/05	Date:

2 of 2

DECLARATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: RECIRCULATING FLUIDIC NETWORK AND METHODS FOR USING THE SAME, and assigned Application No. 10/517,942.

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Application No.	Filing Date

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Full Name of Inventor 1:	Last Name: Manger	First Name: Ian	Middle Name or Initial: D.
Residence & Citizenship:	City: Bronxville	State/Foreign Country: New York	Country of Citizenship: GB
Post Office Address:	Post Office Address: 64 Kensington Road, Apt. 3B	City: Bronxville	State/Country: US
Full Name of Inventor 2:	Last Name: Barco	First Name: Joseph	Middle Name or Initial: W.
Residence & Citizenship:	City: San Jose	State/Foreign Country: California	Country of Citizenship: US
Post Office Address:	Post Office Address: 2341 Bailey Avenue	City: San Jose	State/Country: US
Full Name of Inventor 3:	Last Name: Nassef	First Name: Hany	Middle Name or Initial: R.
Residence & Citizenship:	City: San Mateo	State/Foreign Country: California	Country of Citizenship: US
Post Office Address:	Post Office Address: 1857 Nash Drive	City: San Mateo	State/Country: US
			Postal Code: 10708
			Postal Code: 95128
			Postal Code: 94401

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	10/517,942
	Filing Date	
	First Named Inventor	Manger, Ian D.
	Title	RECIRCULATING FLUIDIC NETWORK AND METHODS FOR USING THE SAME
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	020174-008610US

I hereby appoint:

☒ Practitioners at Customer Number 20350 → Place Customer
Number Bar Code
Label here

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.
OR
☐ Practitioners at Customer Number 20350 →

<input type="checkbox"/> Firm or Individual Name			
Address			
Address			
City		State	
		ZIP	
Country			
Telephone		Fax	

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record	
Name	Gajus Worthington
Signature	<i>G. Worthington</i>
Date	7/26/05

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of form is submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Ian D. Manger et al.

Application No./Patent No.: 10/517,942

Filed/Issue Date: _____

Entitled: RECIRCULATING FLUIDIC NETWORK AND METHODS FOR USING THE SAME

Fluidigm Corporation

a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

2005 August 2
Date

Patrick M.
Signature

Patrick M. Boucher (Reg. No. 44,037)

Typed or printed name

Attorney of Record

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ian D. Manger</td><td>07/18/2005</td></tr><tr><td>Joseph W. Barco</td><td>05/24/2005</td></tr><tr><td>Hany R. Nassef</td><td>05/27/2005</td></tr></tbody></table>	Name	Execution Date	Ian D. Manger	07/18/2005	Joseph W. Barco	05/24/2005	Hany R. Nassef	05/27/2005			
Name	Execution Date										
Ian D. Manger	07/18/2005										
Joseph W. Barco	05/24/2005										
Hany R. Nassef	05/27/2005										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Fluidigm Corporation</td></tr><tr><td>Street Address:</td><td>7100 Shoreline Court</td></tr><tr><td>City:</td><td>South San Francisco</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94080</td></tr></table>	Name:	Fluidigm Corporation	Street Address:	7100 Shoreline Court	City:	South San Francisco	State/Country:	CALIFORNIA	Postal Code:	94080	
Name:	Fluidigm Corporation										
Street Address:	7100 Shoreline Court										
City:	South San Francisco										
State/Country:	CALIFORNIA										
Postal Code:	94080										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10517942</td></tr></tbody></table>	Property Type	Number	Application Number:	10517942							
Property Type	Number										
Application Number:	10517942										
CORRESPONDENCE DATA											
Fax Number: (415)576-0300											
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 4155760200											
Email: pmboucher@townsend.com											
Correspondent Name: Patrick M. Boucher											
Address Line 1: Townsend and Townsend and Crew LLP											
Address Line 2: Two Embarcadero Center - 8th Floor											
Address Line 4: San Francisco, CALIFORNIA 94111											
NAME OF SUBMITTER:	Patrick M. Boucher										

Signature:	/patrickmboucher/
Date:	08/02/2005
Total Attachments: 6 source=008610US#page1.tif source=008610US#page2.tif source=008610US#page3.tif source=008610US#page4.tif source=008610US#page5.tif source=008610US#page6.tif	
RECEIPT INFORMATION EPAS ID: PAT45698 Receipt Date: 08/02/2005 Fee Amount: \$40	